Declaration, Power of Attorney, Correspondence Address, and Petition

Docket Number: 00-264

Declaration

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first, and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Frame Matching Method

the specification of which was filed on and assigned a Serial Number 60/209,490.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby declare that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Power of Attorney

I hereby appoint David G. Pursel, Reg. 28,659; Ralph R. Veseli, Reg. 33,807; Bruce R. Hopenfeld, Reg. 39,714; Gary Edward Ross, Reg. 29,431; Lloyd E. Dakin, Reg. 38,423; and Sandeep Jaggi, Reg. 43,331; as my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith and before competent international authorities.

Correspondence Address

Please send all correspondence to:

LSI Logic Corporation
Corporate Legal Department
Intellectual Property Services Group
1551 McCarthy Blvd., M/S D-106
Milpitas, CA 95035
Phone: (408) 433-8708
Fax: (408) 433-7770

Petition

Wherefore I pray that Letters Patent be granted to me for the invention or discovery described and claimed in the foregoing specification and claims, and I hereby subscribe my name to the foregoing specification and claims, declaration, power of attorney, and this petition.

Declaration, Power of Attorney, Correspondence Address, and Petition

First named inventor

First Name Feng   **Last Name:**   Qian

Inventor's Signature: _(signature)_   **Date:** 10/2/2000

Address: 25851 Majorca Way

City   Mission Viejo   CA   92692   United States

Citizenship   United States

ASSIGNMENT OF APPLICATION

<u>**Docket Number :**</u>   **00-264**

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

I, the undersigned,

do hereby sell, assign, and transfer to:

LSI LOGIC CORPORATION, a corporation of Delaware, having a place of business at 1551 McCarthy Boulevard, Milpitas, California 95035, ("Assignee"), its successors, assigns, and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and improvements which are disclosed in the application for United States Letters Patent,

and which was filed on and assigned a Serial Number, 60/209,490

and which is entitled:

Frame Matching Method

in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications to patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

<u>**First named inventor**</u>   10|2|2000
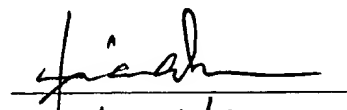
Name   Feng Qian   **Date:**   **Witness Signature:**

         Feng Qian   **Witness Printed Name:**   JIAN WU

                                             Witness Address: 12580 Carmel Creek Rd # 49
                                                                     San Diego CA 92130

Page 1 of 1

ASSIGNMENT

This Assignment is made by, Assignor, LSI Logic Corporation, a Delaware corporation to VIA Telecom Co., Ltd., Assignee, a Cayman Islands Corporation and having a place of business at 3390 Carmel Mountain Rd., San Diego, CA 92121.

WHEREAS, Assignor is the owner of the United States Patents and Patent Applications identified in the Assignment Attachment attached hereto and incorporated herein by this reference as though fully set forth at this point, and foreign counterparts to those patents and applications, as well as, continuations, continuations-in-part, divisionals, re-issues or re-exams, pertaining thereto (the "Patents") and the inventions covered thereby (collectively, with the Patents, the "Patents and Related Property").

WHEREAS, Assignee desires to acquire from the Assignor the entire right, title and interest in, to and under the Patents and Related Property.

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged by the parties, Assignor hereby sells, assigns and transfers to Assignee, the entire right, title and interest in the Patents and Related Property, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

Further, Assignor agrees that Assignor will execute all documents and take all other reasonable steps that are required of it entirely at the cost of Assignee or Assignee's designees, which Assignee shall appoint within its sole and complete discretion, to assist in the perfection, completion of any application and preservation of each and every patent and/or application that is part of the Patents within a reasonable time after a request made by Assignee that Assignor do so.

Assignor represents and warrants that it has not granted and will not grant to others any rights inconsistent with the Agreement for the Sale and Assignment of Patents between the Parties, executed March 11, 2003.

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Atty. Docket No.: N1194.00001

Assignor authorizes and requests the Commissioner of Patents and Trademarks of the United States and of all foreign countries to issue any Letters Patents granted for said inventions, whether on said applications or on any subsequently filed division, continuation, continuation-in-part, re-exam or re-issue applications, to Assignee, its successors and assigns, as the assignee of the entire interest in said invention.

IN WITNESS WHEREOF, Assignor has executed this Assignment on the date written hereinbelow.

Assignor

_____10/23/05_____

Date

_____

Sandeep Jaggi
Chief IP Counsel and
Assistant Corporate Secretary

ASSIGNMENT ATTACHMENT

Single Chip Solution For Multimedia GSM Mobile Station Systems	08/653,675	5,799,091
Apparatus And Method For Shutdown Of Wireless Communications Mobile Station With Multiple Clocks	08/877,215	5,950,120
Apparatus And Method For Calibration Of Sleep Mode Clock In Wireless Communications Mobile Station	08/877,217	5,995,820
Method And Apparatus For Quick Acquisition Of Pilot Signals Using Bank Switching Method	08/955,499	6,091,762
Method And Apparatus For Acquisition Of The Strongest Pilot Signal	08/956,206	6,064,691
PN Sequence Hopping Method And System	08/969,219	5,987,056
Method And System For Preventing Information Losses During Alternative Frequency Searches.	09/031,078	6,169,752
Single Chip Solution For Multimedia GSM Mobile Station Systems	09/035,223	5,923,761
High Resolution Frequency Calibrator For Sleep Mode Clock In Wireless Communications Mobile Station.	09/049,962	6,088,602
Accelerated Base Station Searching By Buffering Samples	09/255,032	
Accelerated Message Decoding	09/280,778	
Determining the Received Data Rate in a Variable Rate Communications System	09/430,994	6,370,672
Method And Apparatus For Quick Acquisition Of Pilot Signals Using Bank Switching Method	09/436,998	6,445,727
Sequence Hopping of Gold Codes for Power Savings	09/440,770	
Sequence Hopping of Truncated Pseudo-Noise Sequences for Power Savings	09/441,321	
Narrow Band Analog System Searching with Wide Band Receiver	09/586,840	
Adaptive Antenna Method and Apparatus	09/632,081	
Frame Matching Method	09/686,786	
Method and Apparatus for Initiating a Reverse Link Intergenerational Handoff in a CDMA Communication System	09/687,199	
Reverse Link Inter-Generation Handoffs In CDMA Systems	09/687,201	
Frame Matching Method	09/687,700	
Forward Link Power Control During The Inter-Generation Handoffs In CDMA Systems	09/783,729	

Fast Feedback Channel With Flexible Bit Reliability For Wireless Communications	09/834,417	
Augmenting Existing Data Puncturing Pattern for Frame Matching	09/905,529	
Estimation of Forward Link Signal-to-Noise Ratio	10/007,383	
Digital Phase Equalization for CDMA Direct Conversion Receiver	10/033,642	
Inter-Chip Interference Reduction for CDMA Wireless Communications	10/033,799	
Method and Apparatus for Performing Cell Selection Handoffs in a Wireless Communication System	10/056,819	
Method and Apparatus For Applying Overlaid Perturbation Vectors for Gradient Feedback Transmit Antenna Array Adaptation	10/076,925	
Method And Apparatus For Improving Transmit Antenna Weight Tracking Using Channel Correlations In A Wireless Communication System	10/080,728	
Method and Apparatus for Generating Transmit Adaptive Antenna Weights With Nulling Using Binary Gradient Feedback	10/080,751	
TDM/TDM F-PDCH For Small Packet Size	10/099,815	
Multiple Transmit Antenna Weighting Techniques	10/197,965	
Transmit Antenna Multi-Mode Tracking	10/198,303	
VitaPhone: Method And Apparatus For Monitoring And Recording Of Vital And Ambient Functions And Transmitting Them Over The Air.	10/254,921	
Synchronization of Mobile Station Location Measurement With CDMA Service	10/264,021	
Enhanced Packet Data Connection	10/269,523	
Transition from Control Hold to Active State for CDMA System	60/378,919	
Fast Traffic Channel Reconnection with Base Station Assistance	60/379,375	
Power Control for the TDM/TDM or TDM/CDM Control Channels for Multiuser CDMA Packet Data Channel	60/386,979	